

Applic. No. 10/810,028

Amdt. dated October 18, 2006

Reply to Office action of July 18, 2006

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): In combination with a rotary drive, a massager for attachment to the drive, the massager comprising:

a massager head including:

a substantially spherical core having an uninterrupted curved surface section;

a cover assembly surrounding said spherical core, said cover assembly having a corrugated rubber layer, said corrugated rubber layer being slideable on said uninterrupted curved section; and

a drive shaft connected to said spherical core;

a connector for attaching the massager to the drive; and

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an attachment for transferring rotary motion from the drive to said drive shaft.

Claim 2 (cancelled).

Claim 3 (currently amended): ~~The massager according to claim 2, wherein~~

In combination with a rotary drive, a massager for attachment to the drive, the massager comprising:

a massager head including:

a substantially spherical core having an uninterrupted curved surface section;

a drive shaft connected to said spherical core;

a tubular sleeve surrounding said drive shaft;

a cover assembly surrounding said spherical core, said cover assembly includes including a solid rubber layer having an opening formed therein with a thickened shoulder region surrounding said opening, a sponge layer attached to said solid rubber layer, a cotton fabric

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cover having an opening formed therein with an attachment ring surrounding said opening for attaching said cotton fabric cover to said thickened shoulder region, and a corrugated layer of rubber attached to said solid rubber layer and abutting said tubular sleeve, said corrugated rubber layer being slideable on said uninterrupted curved surface section;

a connector for attaching the massager to the drive; and

an attachment for transferring rotary motion from the drive to said drive shaft.

Claim 4 (original): The massager according to claim 3, wherein said corrugated layer of rubber has panel sections and folded connector sections interconnecting said panel sections.

Claim 5 (original): The massager according to claim 4, wherein said corrugated layer of rubber includes an end section having a hooking feature with a substantially T-shaped cross section for sealingly attaching said corrugated layer of rubber to said thickened shoulder region of said solid rubber layer and said corrugated layer of rubber has a drive shaft cover surrounding said drive shaft and abutting said tubular sleeve.

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Claim 6 (original): The massager according to claim 5, wherein said thickened shoulder region includes a one-way valve for providing a higher than atmospheric pressure between said cover assembly and said core.

Claim 7 (original): The massager according to claim 6, wherein said drive shaft cover includes a sealing projection at said drive shaft for maintaining the higher than atmospheric pressure in said cover assembly.

Claim 8 (original): The massager according to claim 1, wherein said drive shaft includes a taper for seating said core on said drive shaft, and said drive shaft has a threaded end for receiving a nut.

Claim 9 (original): The massager according to claim 8, wherein said core has a recess for receiving said nut, said recess has a cover for covering said recess and said nut.

Claim 10 (original): The massager according to claim 1, wherein said core is a substantially spherical motion-core having beveled surfaces for receiving balls.

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Claim 11 (original): The massager according to claim 10,  
wherein said balls include balls of two different sizes.

Claim 12 (original): The massager according to claim 1,  
wherein said core is a substantially spherical static-core  
having grooves and high spots.

Claim 13 (original): The massager according to claim 12,  
wherein one of said grooves is substantially perpendicular to  
said drive shaft, and defines said uninterrupted curved  
surface section.

Claim 14 (original): The massager according to claim 1,  
wherein said rotary drive is a razor.

Claim 15 (original): The massager according to claim 1,  
wherein said rotary drive is a three-headed drive.

Claim 16 (original): The massager according to claim 1,  
wherein said adaptor is a gearbox.

Claim 17 (original): In combination with a rotary drive, a  
massager for attachment to the drive, the massager comprising:  
  
a massager head including:

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a substantially spherical motion-core having an uninterrupted curved surface section, beveled surfaces and balls disposed at said beveled surfaces;

a cover assembly surrounding said motion-core, said cover assembly including a solid rubber layer, a sponge layer attached to said solid rubber layer, a cotton fabric cover, and a corrugated layer of rubber attached to said solid rubber layer, said corrugated rubber layer being slideable on said uninterrupted curved surface section;

a drive shaft connected to said motion-core;

a connector for attaching the massager to the drive;

an attachment for transferring rotary motion from the drive to said drive shaft.

Claim 18 (original): The massager according to claim 17, further comprising a tubular sleeve surrounding said drive shaft, said tubular sleeve abutting said corrugated rubber layer.

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Claim 19 (original): In combination with a rotary drive, a massager for attachment to the drive, the massager comprising:

a massager head including:

a substantially spherical static-core having grooves defining high spots and an uninterrupted curved surface section;

a cover assembly surrounding said static-core, said cover assembly including a solid rubber layer, a sponge layer attached to said solid rubber layer, a cotton fabric cover, and a corrugated layer of rubber attached to said solid rubber layer, said corrugated rubber layer being slideable on said uninterrupted curved surface section;

a drive shaft connected to said static-core;

a connector for attaching the massager to the drive;

an attachment for transferring rotary motion from the drive to said drive shaft.

Claim 20 (original): The massager according to claim 19, further comprising a tubular sleeve surrounding said drive

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shaft, said tubular sleeve abutting said corrugated rubber layer

Claim 21 (new). In combination with a rotary drive, a massager for attachment to the drive, the massager comprising:

a massager head including:

a substantially spherical core having an uninterrupted curved surface section;

a drive shaft connected to said spherical core;

a cover assembly enclosing said spherical core, said cover assembly being sealingly connected to said drive shaft for creating a sealed void between said spherical core and said cover assembly;

a connector for attaching the massager to the drive; and

an attachment for transferring rotary motion from the drive to said drive shaft.



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Claim 22 (new). The massager according to claim 21, wherein said cover assembly has a corrugated layer that is slideable on said uninterrupted curved section.